PEARL®

EASY HAMMER® MANUAL

WORKS WELL WITH:

- Bosch® 1135K
- Milwaukee® 5337-21
- Makita® HM1317CB/HM1307CB
- Hitachi® H65SD2
- Dewalt® D25960K
- Hilti® TE1000/TE1500



5 Adjustable Positions



Shown with
Makita® Tool

Tile Stripper/Hammer (sold separately)

REV.1

PEARL ABRASIVE CO. - EASY HAMMER® TROLLEY

EASY HAMMER®

TABLE OF CONTENTS

EASY HAMMER®

INTRODUCTION

This manual is designed to provide the user with the information required to operate and maintain the Easy Hammer® Trolley correctly and safely.

CAREFULLY READ AND FOLLOW ALL INSTRUCTIONS PROVIDED BY THE EASY HAMMER® MANUFACTURER.

KEY TERMS

1. READ CAREFULLY:
Refers to important information that should be paid careful attention.

2. CAUTION:
Indicates a situation that may cause injury or damage to the machine if the user does not follow the instructions.

3. WARNING:
Indicates a situation that may cause injury or death if the user does not follow the instructions correctly.

4. DANGER:
Indicates a situation that will cause injury or death if the user does not follow the instructions as written.

5. PROHIBITED:
Identifies actions that should never be carried out by anyone interacting with the machine.

DISCLAIMER

PEARL®, and its affiliates, takes no responsibility for any damage, injury or death resulting from the incorrect or unsafe use of this machine. Use of this machine should be undertaken by competent persons only. It is the operators' responsibility to ensure that the following safety procedures are followed.

PRODUCT INFORMATION

Throughout this document there are several safety warnings. The user should read through this complete document before using the Easy Hammer® Trolley.

SAFETY INFORMATION

1. READ CAREFULLY:
Ensure you read all information contained in this manual before using the Easy Hammer® Trolley.

2. READ CAREFULLY:
Ensure you read the manual and safety instructions for the Jack Hammer and other components that are part of this unit. See Appendix for more information.

3. DANGER:
Always wear the recommended personal protective equipment.

4. PROHIBITED:
Never expose the machine to moisture or rain.



Large Label

There is a safety and information panel provided on the front of the Easy Hammer® Trolley to alert the user of potential safety risks/hazards. Please read and adhere to all instructions on the Unit.



Medium Label



Small Label

SAFETY STICKERS

1. PROHIBITED:
It is forbidden to remove any safety or instructional stickers or panels from the Easy Hammer® Trolley.

2. READ CAREFULLY:
Read all safety and instructional stickers displayed on each compo nent of the Easy Hammer® Trolley.

WARRANTY

1. PEARL® provides a Limited One Year Warranty that applies to Easy Hammer® Trolley only (this excludes the Jack Hammer and any othe rattachments and consumables).

2. Warranty does not cover wear and tear, breakage, misuse or theft. Warranty coverage is at the manufacturer's discretion.

3. Any unauthorized repair or part replacement will void warranty. Refer to manufacturer for all repairs.

4. Regular service must be carried out by competent persons only; failure to comply will void warranty.

5. Jack Hammer (where purchased) is to be covered by original manufacturer. See appendix.

6. Warranty does not cover consumables. Warranty does not cover attachments.

PRODUCT DESCRIPTION AND SPECIFICATIONS

The versatile Easy Hammer® packs a punch, saving you a lot of hard work and effort. Let the Easy Hammer® take the workload off your back!

No more struggling or bending trying to handle heavy hammers, the Easy Hammer® takes the pain out of demolition and renovation.

The Easy Hammer® enables your demolition hammer to lift most types of linoleum and tile, break rocks and blocks, crack concrete and sandstone, all with a minimum of effort.

With a wide range of angles the Easy Hammer® adapts to any situation with maximum leverage.

FEATURES

- Durable zinc-coated frame
- Angle adjustment – with huge angle range
- Choice of popular brand hammers; will suit most hammers
- Anti-vibration ergonomic design
- Large wheels

TABLE 2: #PA01HT Product Specifications

HEIGHT WHEN RAISED	1100mm / 43.3"
HEIGHT WHEN LOWERED	600mm / 23.6"
OVERALL WIDTH	510mm / 20.1"
OVERALL LENGTH	1100mm / 43.3"
ANGLE OF ADJUSTMENT	73˚ (93˚ closed) (20˚ open)
WEIGHT (WITHOUT JACKHAMMER)	28kg / 61.8lb

INSTRUCTIONS FOR USE

WARNING! **DO NOT OPERATE THE EASY HAMMER WITHOUT WEARING THE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT AND ASSESSING THE SURROUNDING AREA FOR HAZARDS.**

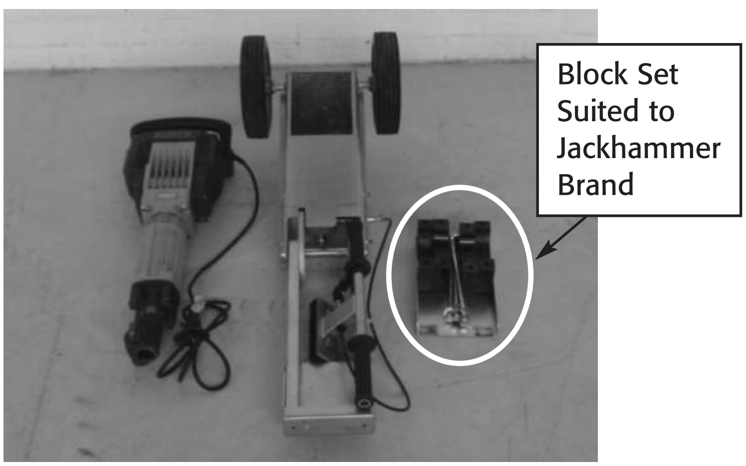
STEP 1 - FITTING A JACK HAMMER

Tools Required:

- 17mm / 5/8” socket
- 19mm / 3/4” socket
- Phillips head screwdriver
- Shifter
- Pliers

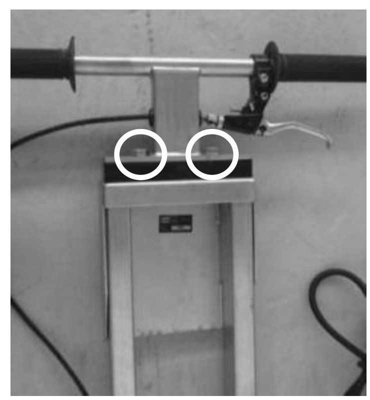
Instructions:

1. You should have the parts pictured below:



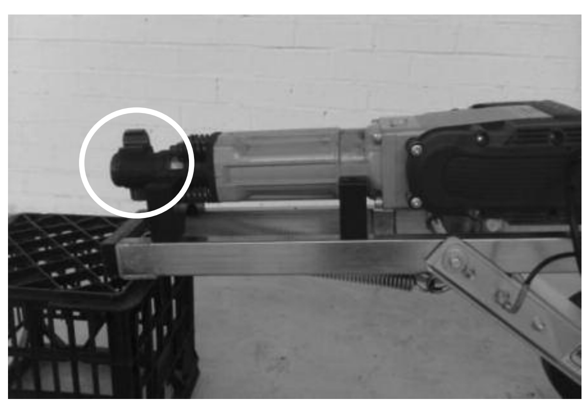
(Jackhammer sold separately)

2. Attach the handle to the frame with the two mounting bolts provided.

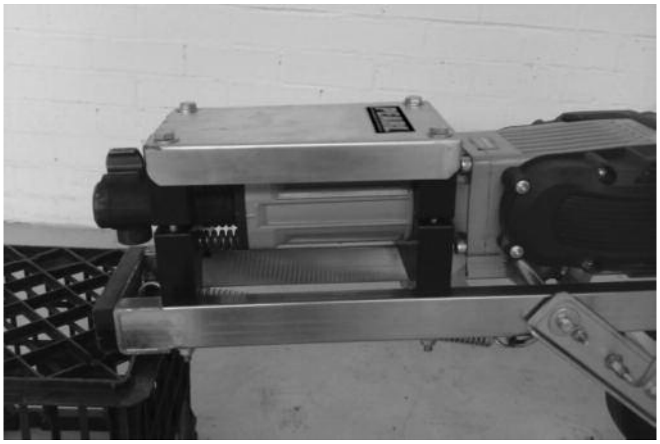


3. NOTE – for Block Set details refer to **APPENDIX B.**

Lower trolley to its lowest position and support the end to hold the frame level, then place the base blocks on the frame. Place the jackhammer on top of the base blocks. Ensure the attachment lock on the jackhammer is facing out, as shown in the picture below:



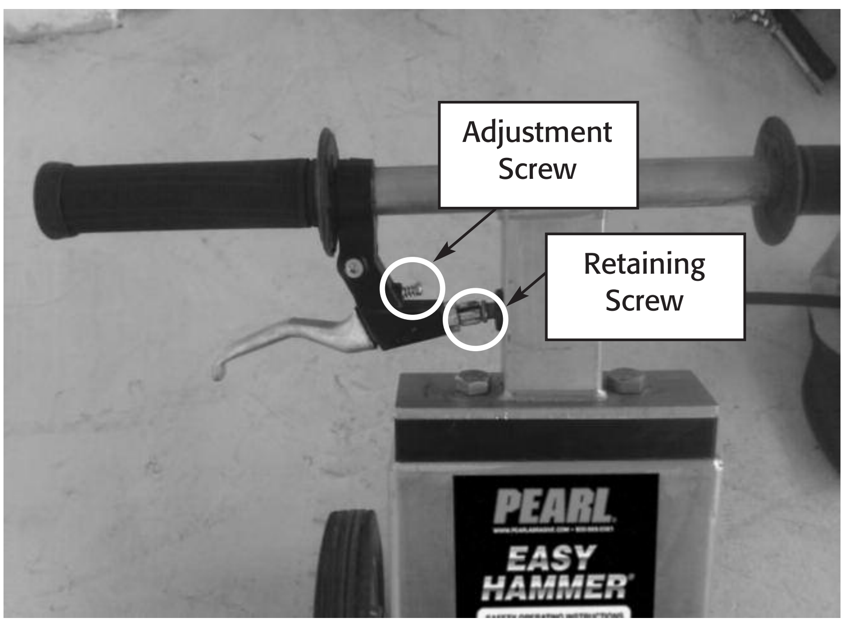
4. Place top blocks and the cover plate on top of the jackhammer and tighten the supplied bolts until they are snug.



5. Mount the jackhammer shank; see jackhammer user manual for details.



Brake Lever Adjustment:



Instructions:

1. Ensure cable is not kinked anywhere along its length.

2. Tighten retaining screw with pliers.

3. Tighten adjustment screw to remove slack from the cable. Note that some slack in the mechanism is normal.

INSTRUCTIONS FOR USE (Cont.)

WARNING! **ENSURE THE MACHINE IS SWITCHED OFF BEFORE PLUGGING IN.**

CAUTION! **ENSURE MOIL IS CORRECTLY INSERTED AND LOCKED IN POSITION BEFORE USE.**

STEP 2 - USING THE HAMMER TROLLEY

Instructions:

1. Ensure Hammer is secure in clamping mechanism and cannot rotate.

2. Position and angle before commencing work.

To change angle - lift handles to take weight off lock mechanism then pull the brake lever to disengage the lock mechanism. Lift or lower the height of the handles to achieve the desired angle of jackhammer then release brake lever to reengage the lock mechanism.

3. Never allow Hammer or moil to overheat.

4. Switch on with trigger.

5. Lock into position with trigger lock.

6. Refer to Hammer Instruction Manual for more detail on operation and service.

WARNING! **ALWAYS SWITCH OFF MACHINE BEFORE UNPLUGGING.**

STEP 3 - SERVICING THE HAMMER TROLLEY

Every Use:

1. Inspect frame for damage

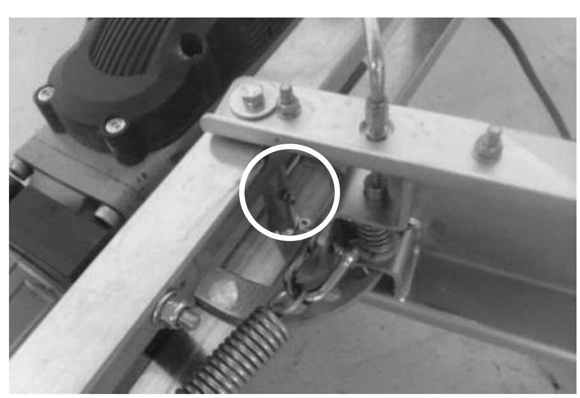
2. Ensure bolts are secure

Every 6 Months:

1. Adjust brake lever to eliminate free-play
- See page 7 for details

2. Lubricate brake lever cable
- Drip oil from the top of the cable so it runs through the cable housing
- Use light weight oil; grease or heavy oil will clog the cable housings

3. Grease the pivot axle
- Use a grease gun and apply grease until excess starts to leak out. See picture below for location of grease nipple.



APPENDIX A - HAZARD ASSESSMENT

PRODUCT RISK / HAZARD ASSESSMENT TABLE

Product Name: EASY HAMMER	**Assessment Carried Out By:** RORY KENNARD
Manufacturer: Pearl Abrasive Co.	**Document Revision Number:** 3
Operator Competency: PLANT LICENCE NOT REQUIRED	**Date:** 25.10.2010

		LIKELIHOOD		CONSEQUENCE		RISK LEVEL	
MECHANICAL HAZARDS							
PINCHING/CRUSHING DUE TO -							
INADVERTANT PLACEMENT OF FINGERS IN PIVOT POINT	2	LIKELY	3	MINOR	3	MEDIUM	INSTRUCTIONS ON SAFE OPERATION OF LOWERING MECHANISM
STABBING/PUNCTURE DUE TO -							
FROM BLADE/MOIL WHILE OPERATING	3	UNLIKELY	3	MINOR	4	MEDIUM	INSTRUCTIONS TO WEAR APPROPRIATE PROTECTIVE GLOVES
INSTALATION/REMOVAL OF BLADE/MOIL	2	LIKELY	3	MINOR	3	MEDIUM	INSTRUCTIONS TO WEAR APPROPRIATE PROTECTIVE GLOVES
CRUSHING DUE TO -							
DROPPING THE MACHINE WHILE LIFTING	2	LIKELY	3	MINOR	3	MEDIUM	INSTRUCTIONS TO USE HOIST OR TWO PEOPLE TO LIFT MACHINE
DROPPING HAMMER WHILE UN/INSTALLING FROM TROLLEY	2	LIKELY	3	MINOR	3	MEDIUM	INSTRUCTIONS TO WEAR APPROPRIATE PROTECTIVE FOOTWARE
ELECTRICAL HAZARDS							
SEVERING LEADS	2	LIKELY	1	FATALITY	1	HIGH	WIRES COATED, PROTECTED AND SECURED HANDLES INSULATED
HAZARDS GENERATED BY NOISE							
DEAFNESS (LONG TERM USE)	4	VERY UNLIKELY	2	MAJOR	4	MEDIUM	PLACE SIGNS TO RECOMMEND HEARING PROTECTION
HAZARDS GENERATED BY VIBRATION							
STRAIN FROM VIBRATION	3	UNLIKELY	3	MINOR	4	MEDIUM	3 POINTS OF VIBRATION ABSORBTION
HAZARDS GENERATED BY MATERIALS AND SUBSTANCES							
IRRITATIONS TO THE SKIN DUE TO MATERIALS USED	4	VERY UNLIKELY	2	MINOR	4	NEGLIBLE	MATERIALS ARE NOT HAZARDOUS
INHALATION OF MINOR DEBRE PARTICLES	1	VERY LIKELY	2	MAJOR	1	HIGH	INSTRUCTIONS TO WEAR APPROPRIATE PROTECTIVE MASK
OPERATION OF BLADE	2	LIKELY	3	MINOR	3	MEDIUM	INSTRUCTIONS TO WEAR APPROPRIATE PROTECTIVE GOGGLES
HAZARDS GENERATED BY NEGLECTING ECONOMIC PRINCIPLES							
HAZARD COMBINATION							
BACK INJURY (BENDING ADJUSTING BLADE POSITION)	3	UNLIKELY	2	MAJOR	3	MEDIUM	INSTRUCTIONS OF SAFE OPERATION OF LEVER
LIFTING THE MACHINE (BACK INJURY)	2	LIKELY	3	MINOR	3	MEDIUM	INSTRUCTIONS TO USE HOIST OR TWO PEOPLE TO LIFT MACHINE
HAZARDS IN CONNECTION WITH PLACE OF OPERATION OF THE MACHINE							

NOTES

THIS PRODUCT HAS BEEN DESIGNED AND MANUFACTURED AS A JACK HAMMER TROLLEY ONLY

THIS DOCUMENT HAS BEEN PREPARED ACCORDING TO GUIDELINES AND RECOMMENDATIONS FOUND IN:
1. 'HAZPAK' PRODUCED BY THE WORK-COVER AUTHORITY AND
2. THE AUSTRALIAN STANDARDS 4024.1.4/5 - 1996 "SAFEGUARDING OF MACHINERY - PART 1: GENERAL PRINCIPLES"

THE TERMS **'VERY LIKELY'**, **'LIKELY'**, **'UNLIKELY'**, **'VERY UNLIKELY'** REFER TO PROBABILITY OF AN EVENT HAPPENING, BUT ARE QUALITATIVE AND BASED ON BEST ESTIMATION DUE TO CONSULTATION AND EXPERIENCE.

RISK LEVEL IS DETERMINED USING THE 'RISK TABLE' AS SUGGESTED IN 'HAZPAK'.
INHERENTLY, AS THE CONSEQUENCE INCREASES IN SEVERITY, RISK INCREASES - EVEN WHEN LIKELIHOOD IS LOW

IS DEFINED BY THE WORK-COVER AUTHORITY AS THUS:

NEGLIGIBLE = ABLE TO BE TREATED USING FIRST AID
MINOR = REVERSIBLE INJURIES REQUIRING SEVERAL DAYS OFF
MAJOR = NORMALLY IRREVERSIBLE INJURIES
FATALITY = INJURIES RESULT IN DEATH

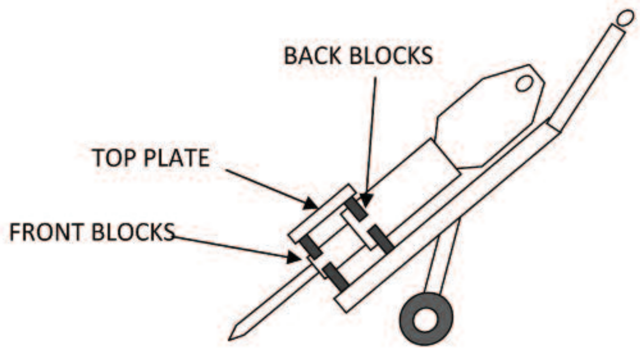
APPENDIX B

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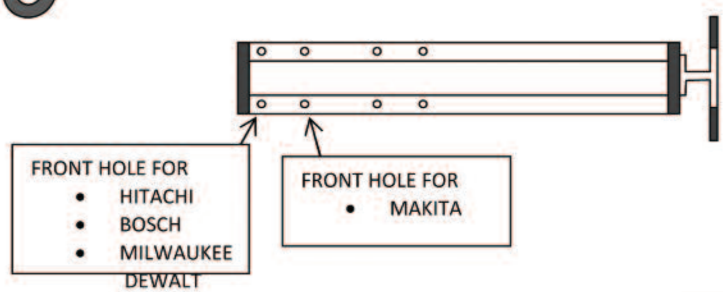
EASY HAMMER® BLOCK INSTRUCTIONS

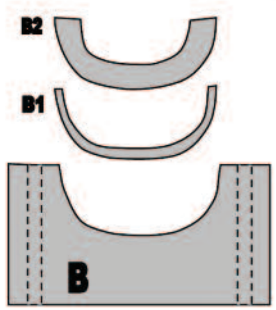


Easy Hammer

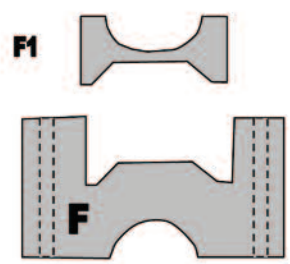


	BACK BLOCK SET	FRONT BLOCK SET	TOP PLATE
BOSCH USA	B + B1	F only	C
DEWALT	B + B1	F only	C1
HITACHI USA	B + B2	F only	C
MAKITA	B only	F + F1	D2
MILWAUKEE	B + B2	F only	D1

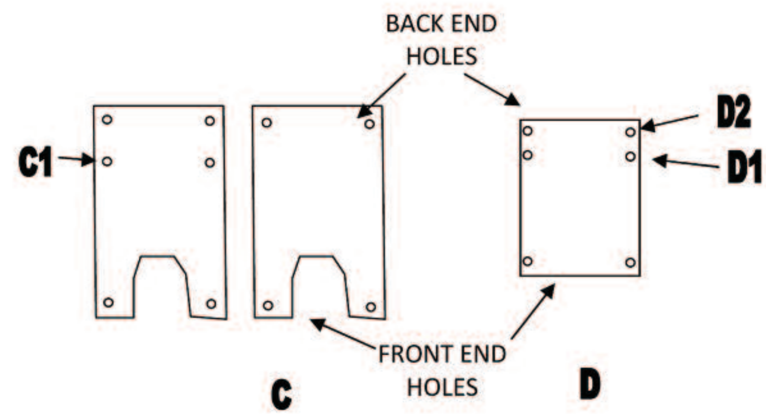




BACK BLOCKS



FRONT BLOCKS



TOP PLATE

APPENDIX C - SALES AND REPAIRS

For sales and spare parts please refer to your local distributor below.

CUSTOMER SERVICE

AFTER SALE SERVICE
All customer service (technical questions, re-order of parts, etc.) will be provided by our company. All spare parts for after sales service will be stocked and shipped from our warehouse. If requested, we may arrange for our sales representatives to hold a training class for product knowledge at dealer's location.

HOW TO ORDER PARTS

Please have the following information ready before calling:

- **Serial Number**
- **Model Number**
- **When purchased and where**
- **Part Description**

All parts listed may be ordered from your Local warehouses. If the part is not stocked locally, call our Corporate office and ask for our Customer Service Department. For Technical Support call **1-800-969-5561**. There is a $25.00 minimum order.

Return Policy: Return goods for credit or exchange on the basis of the following terms: **(1)** They must be current products; **(2)** Items returned for replacement or refund should be in original cartons and must be accompanied by a packing slip with the following information: Returned Goods Authorization (RGA) number obtainable from Customer Service Department • List of items returned • Reason(s) for return(s) • Copy of original invoice(s); **(3)** Freight charges must be assumed by sender; **(4)** Returning goods are subject to a 15% handling charge to cover our cost of repacking and restocking. All Prices are subject to change without notice.

Disclaimer: Pearl Abrasive Co. reserves the right to make changes or improvements on its products without incurring an additional obligation including any obligation to make corresponding changes or improvements to products previously manufactured or sold. Pearl reserves the right to discontinue products at any time without notice.

APPENDIX D - JACK HAMMER MANUAL

Jack Hammer manual will be provided with Jackhammer purchase.

EASY HAMMER®

PEARL ABRASIVE CO.

ACCEPT NO IMITATIONS

CORPORATE OFFICE: SO. CALIFORNIA • USA
6832 E. SLAUSON AVENUE, COMMERCE, CA 90040-0031
562-927-5561 • FAX 562-928-3857

800-969-5561

WWW.PEARLABRASIVE.COM

GEORGIA • USA
4963 SOUTH ROYAL ATLANTA DR.
TUCKER, GA 30084-3006

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